

30. The composition of claim 29, wherein the dispersing agent is cross-linkable or polymerizable with component (i).

ABSTRACT

The invention relates to ophthalmic molding formulations and to tinted, high Dk ophthalmic moldings. This invention also relates to a method for making a tinted ophthalmic molding. The method comprises: (a) providing a polymer precursor having cross-linkable or polymerizable groups; (b) providing a pigment dispersion comprising an inorganic or organic pigment and a dispersing agent; (c) mixing the pigment dispersion with the polymer precursor to form a tinted prepolymer mixture; (d) dispensing the tinted prepolymer mixture into a mold; and (e) forming a tinted ophthalmic molding from the tinted prepolymer mixture, the molding comprising a polymer matrix having the pigment entrapped therein. With this method, tinted ophthalmic moldings, particularly edge-to-edge soft, tinted contact lenses having improved properties, are prepared with an improved efficiency.